



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Schottland et al.

Application No.: 10/605,511

Filed: 10/03/2003

Title: Automatic Headlamps with Improved Beam Chromaticity

Attorney Docket No.: GEPL.P-079

Group Art Unit: TBA

Examiner: TBA

Submission of IDS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450
Sir:

Applicant requests that the references listed on Substitute Form PTO-1449, which is enclosed, be made of record in the Patent Office file relating to the above-captioned application. Copies of the non-US patent references are provided herewith.

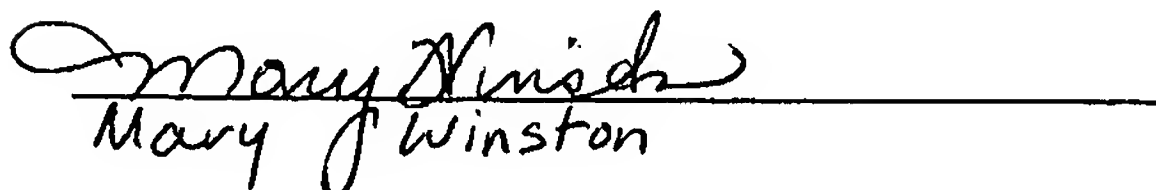
No Fee is believed to be due with this paper as we have not received an action on the merits. However, the commissioner is authorized to charge any additional fees which might be due to Deposit Account No. 07-0862.

Respectfully Submitted,



Marina T. Larson, Ph.D
Attorney/Agent for Applicant(s)
Reg. No. 32038
(970) 468 6600

I hereby certify that this paper and any attachments named herein are being deposited with the US Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 8, 2003.


Mary Winston

Nov. 8, 2003
Date of Signature

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/605511
Filing Date	October 03, 2003
First Named Inventor	Schottland et al.
Art Unit	
Examiner Name	
Attorney Docket Number	GEPL P-079

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

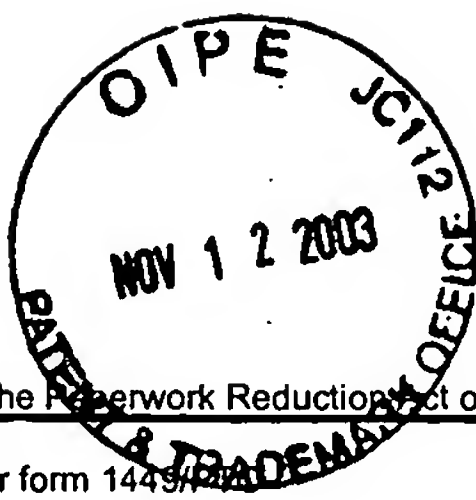
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Art Unit	
Examiner Name	

Sheet 2 of 3

Attorney Docket Number GEPL.P-079

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SAE, "Surface Vehicle Recommended Practice, (R) Performance Requirements for Motor Vehicle Headlamps", SAE J1383, iss. 04/85, rev. 12/96, pgs. 1-111.	
		VAN DERLOFSKE & BULLOUGH, "Spectral Effects of High-Intensity Discharge Automotive Forward Lighting on Visual Performance", SAE International, 2003-01-0559, pgs. 83 -90.	
		VAN DERLOFSKE & BULLOUGH, "Visual Benefits of Blue Coated Lamps for Automotive Forward Lighting", SAE International, 2003-01-0930, pgs. 117-124.	
		BULLOUGH, VAN DERLOFSKE, FAY, and DEE, "Discomfort Glare from Headlamps: Interactions Among Spectrum, Control of Gaze and ..", SAE International, 2003-01-0296, pgs. 21-25.	
		SIVAK, FLANNAGAN, SCHOETTLE and ADACHI, "Driving with HID Headlamps: A Review of Research Findings", SAE International, 2003-01-0295, pgs. 15 -20.	
		TIESLER-WITTIG, HAACKE, JALINK and POSTMA, "Mercury Free Xenon HID - A Challenging Development in a Global Context", SAE International, 2003-01-0558, pgs. 77 - 82.	
		TESSNOW, REINERS and HERING, "Optical Near Field Measurements and Ray-Tracing Simulations of Coated and", SAE International, 2003-01-0929, pgs. 111-115.	
		BRYCE, SCHOTTLAND, VICORY, and TERBURG, "Lens Material Development for Improved Halogen Headlamp Visibility", SAE International, 2003-01-0991, pgs. 153-160.	
		Ground Vehicle Lighting Standards Manual, SAE International, 2003 Edition, HS-34, (R)Color Specification-SAE J578, July 2002, pgs. 180-181.	
		TERBURG AND SCHOTTLAND, "Lens Material Development for Improved Halogen Headlamp Performance and Brand ..", Progress in Automobile Lighting (PAL), 2003, 1078-1093.	

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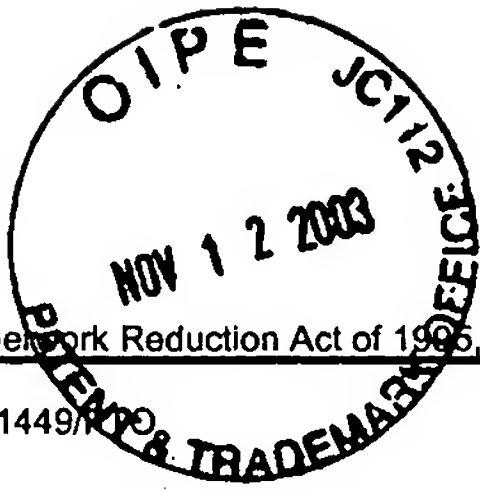
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Sheet

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3

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Schottland et. al.

Art Unit

Examiner Name

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		VAN DERLOFSKE, BULLOUGH, AND HUNTER, "Visual Benefits of High-Intensity Discharge Automotive Forward Lighting", SAE International, 2002-01-0259, pgs. 51-56.	
		BULLOUGH, FU AND VAN DERLOFSKE, "Discomfort and Disability Glare from Halogen and HID Headlamp Systems", SAE International, 2002-01-0010, pgs. 1-5.	
		CALLAHAN AND LAPATOVICH, "On the Removal of Mercury from Automotive HID Lamps: A Technical and Regulatory Perspective", SAE International, 2002-01-0976, pgs. 201-207.	
		BULLOUGH AND REA, "Driving in Snow: Effect of Headlamp Color at Mesopic and Photopic Light Levels", SAE International, 2001-01-0320, pgs. 67-75.	
		VAN DERLOFSKE, BULLOUGH AND HUNTER, "Evaluation of High-intensity Discharge Automotive Forward Lighting", SAE International, 2001-01-0298, pgs. 1-7.	
		ROSENHAHN AND HAMM, "Measurements and Ratings of HID Headlamp Impact on Traffic Safety Aspects", SAE International, 2001-01-0302, pgs. 29 - 35.	
		KARPEN, "Neodymium Oxide Doped Headlight Lamps", SAE International, 2001-01-0319, pgs. 59-65.	
		ECE Regulation 99, "Uniform Provisions Concerning the Approval of Gas-Discharge Light Sources for Use in Approved Gas-Discharge Lamp..." UNITED NATIONS, 08/10/01.	

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